

Listing of Claims

1. (Original) A coating composition comprising a urethane polymer and fumed alumina.
2. (Original) The composition of claim 1 further comprising an acrylic polymer.
3. (Original) The composition of claim 1 wherein the coating composition includes a hydrocarbon solvent.
4. (Original) The composition of claim 1 wherein the coating composition includes water.
5. (Original) The composition of claim 2 wherein said coating composition comprises a total solids weight between about 15 and 80 wt%.
6. (Amended) The composition of claim 1 further comprising one or more additives chosen from the group consisting of coalescing aids, crosslinkers, silica, thickeners, freeze thaw agents, surfactants, defoamers, biocides, preservatives, flow control agents, dispersants, surface driers, through driers, antiskinning agents, and mixtures thereof.
7. (Original) The composition of claim 1 wherein said fumed alumina has a density between about 40 and 150 g/cm².
8. (Original) The composition of claim 1 wherein said fumed alumina comprises between about 0.1 and 5 wt% of the coating composition.

9. (Original) The composition of claim 1 wherein the fumed alumina has a particle size of less than about 1 μm .

10. (Amended) The composition of ~~1 further comprises silica~~ claim 6 in which the coalescing aid comprises a glycol ether, the crosslinker comprises epoxy silanes, amino silanes or aziridine derivatives, the freeze thaw agent comprises ethylene glycol, diethylene glycol, propylene glycol or mixtures thereof, the surfactant comprises polyalkeneoxide modified polydimethylsiloxane, 2,4,7,9-tetramethyl-5-decyn-4,7-diol or sulfosuccinate, the defoamer comprises methylalkylpolysiloxane, the flow control agent comprises polyether modified dimethylpolysiloxane copolymer, the surface drier comprises cobalt or manganese solution, and the through drier comprises calcium, aluminum or zirconium solution.

11. (Original) A method for making a coating composition comprising combining a urethane polymer and fumed alumina.

12. (Amended) The method of claim ~~10~~ 11 further comprising including an acrylic polymer in the composition.

13. (Amended) The method of claim ~~10~~ 11 wherein the polymer and alumina are combined in water.

14. (Amended) The method of claim ~~10~~ 11 wherein the polymer and alumina are combined in a hydrocarbon solvent.

15. (Amended) The method of claim 10 11 wherein said coating composition comprises a total solids weight between about 15 and 80 wt%.

16. (Amended) The method of claim 10 11 further comprising mixing with the coating composition one or more additives chosen from the group consisting of coalescing aids, crosslinkers, silica, thickeners, freeze thaw agents, surfactants, defoamers, biocides, preservatives, flow control agents, dispersants, surface driers, through driers, antiskinning agents, and mixtures thereof.

17. (Amended) The method of claim 10 11 wherein said fumed alumina has a density between about 40 and 150 g/cm².

18. (Amended) The method of claim 10 11 wherein said fumed alumina comprises between about 0.1 and 5 wt% of the coating composition.

19. (Amended) The method of claim 10 ~~further comprising including silica in the~~ composition 16 in which the coalescing aid comprises a glycol ether, the crosslinker comprises epoxy silanes, amino silanes or aziridine derivatives, the freeze thaw agent comprises ethylene glycol, diethylene glycol, propylene glycol or mixtures thereof, the surfactant comprises polyalkeneoxide modified polydimethylsiloxane, 2,4,7,9-tetramethyl-5-decyn-4,7-diol or sulfosuccinate, the defoamer comprises methylalkylpolysiloxane, the flow control agent comprises polyether modified dimethylpolysiloxane copolymer, the surface drier comprises cobalt or manganese solution, and the through drier comprises calcium, aluminum or zirconium solution.

20. (Original) A method of finishing a wood floor comprising:

- a. stripping an existing coating from the wood floor and/or sanding the wood floor, and
- b. the application of a coating composition comprising urethane polymers and fumed alumina to said wood floor.

21. (Amended) The method of claim 19 20 wherein said application step b is repeated to increase finish thickness.